

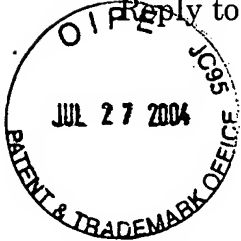
Appl. No. 10/657,790

Amdt. Dated July 22, 2004

Reply to Office Action of April 22, 2004

Attorney Docket No. 89165.0013

Customer No.: 26021



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Daisuke KATO, et al.

Serial No: 10/657,790

Confirmation No.: 1373

Filed: September 8, 2003

For: SEMICONDUCTOR MEMORY
DEVICE

Art Unit: 2818

Examiner: David Lam

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

July 22, 2004

Date of Deposit

Anthony J. Orsi, Reg. No. 41,232

Name

A handwritten signature in black ink, appearing to be "Anthony J. Orsi".

Signature

07/22/2004

Date

AMENDMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated April 22, 2004, please amend the above-referenced application as follows:

Amendments to the specification begin on page 2 of this paper.

Remarks/Arguments begin on page 3 of this paper.



THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:
 Daisuke KATO, et al.
 Serial No: 10/657,790
 Filed: September 8, 2003
 For: SEMICONDUCTOR MEMORY DEVICE

Art Unit: 2818
 Examiner: David Lam

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 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450, on
 July 22, 2004

Date of Deposit
 Anthony J. Orler / Reg. No. 41,232
 Signature *Anthony J. Orler* 07/22/04
 Date

Mail Stop Amendment
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is an amendment in the above-identified application.

- ☐ Small entity status has been claimed. See 37 CFR § 1.27.
☐ A certified copy of ___ Patent Application No. ___ filed ___ from which priority is claimed under 35 U.S.C. § 119 is enclosed.
☐ A Notice Of Change Of Attorney's Address and Associate Power Of Attorney is enclosed.
☒ No additional fee is required.

The fee has been calculated as shown below:

The fee has been calculated as shown below.

| | (Col. 1) CLAIMS REMAINING AFTER AMENDMENT | | (Col. 2) HIGHEST NUMBER PREVIOUSLY PAID FOR | (Col. 3) PRESENT EXTRA* | LG/SM \$ ENTITY FEE | | ADD'L FEE DUE |
|---|---|-----|---|-------------------------------|--|------|------------------|
| TOTAL CLAIMS FEE | 26 | -20 | 26 ** | 0 | LG=\$18 SM=\$9 | \$18 | \$ 0 |
| INDEPENDENT CLAIMS FEE | 4 | -3 | 4 *** | 0 | LG=\$86 SM=\$43 | \$86 | \$ 0 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS | | | | | LARGE ENTITY FEE = \$290 · SMALL ENTITY FEE = \$145 | | \$ 0 |
| TOTAL | | | | | | | \$ 0 |

* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box on Col. 1 of a prior amendment or the number of claims originally filed.

- ☐ A check in the amount of \$ -0- to cover the additional claims fee is enclosed. **A copy of this sheet is enclosed.**
☐ A check in the amount of \$ -0- to cover the extension fee is enclosed. **A copy of this sheet is enclosed.**
☒ The Commissioner is hereby authorized to charge any deficiencies of fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. **A copy of this sheet is enclosed.**
☒ Any filing fees under 37 C.F.R. § 1.16 for the presentation of extra claims
☒ Any patent application processing fees under 37 C.F.R. § 1.17

Respectfully submitted,
 HOGAN & HARTSON, L.P.

By: *Anthony J. Orler*
 Anthony J. Orler
 Registration No. 41,232
 Attorney for Applicant(s)

Date: July 22, 2004

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